

Title (en)
IMAGE DISPLAY

Title (de)
BILDANZEIGE

Title (fr)
DISPOSITIF D'AFFICHAGE D'IMAGES

Publication
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Application
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Abstract (en)
[origin: EP1067507A1] An image display device has a first look-up table memory (4) for correcting a gamma curve of an input video signal so as to correct a gradation of a display image, a second look-up table memory (5) for generating uniformity correction data on a screen at each gradation level, and a positional information generating portion (10) for generating uniformity correction data corresponding to a position on the screen. A correction data making portion (6) synthesizes the uniformity correction data output from the second look-up table memory (5) and the uniformity correction data output from the positional information generating portion (10). An arithmetic processing circuit (7) corrects the video signal that has been subjected to the gradation correction and read out from the first look-up table memory (4) by using the uniformity correction data output from the correction data making portion (6), and the uniformity correction of the display image is performed at all gradation levels. <IMAGE>

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G09G 5/10

IPC 8 full level
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G09G 3/20 (2013.01 - EP US); **G09G 5/10** (2013.01 - EP US); **G09G 5/006** (2013.01 - EP US); **G09G 2320/0276** (2013.01 - EP US); **G09G 2320/0285** (2013.01 - EP US)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 0045367A1

Cited by
EP1868178A3; EP1414012A4; EP1770986A3; US11379113B2; WO03069895A1; US9846533B2; US9875013B2; US10761716B2; US8098335B2

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